

# Bridging the gap between education and industry

## Red Hat Academy

"Most higher education institutions seek to prepare their graduates to be 'work-ready,' so it is no surprise that many of them have incorporated Linux-related content into their curriculum. But building these courses to match the expectations of enterprises, updating them as technology evolves, and supporting them with hands-on labs and exercises can be complex, difficult, and costly. This is why we created Red Hat Academy."

**Tariq Fazal**  
Director,  
Global Learning Services  
Red Hat

### Educating future IT technologists

Red Hat® Academy provides a curriculum to help education institutions keep pace with industry demands. The curriculum involves hands-on instruction across platform, application services, and cloud technologies built with input from Red Hat development, support, and field consulting teams. Unlike generic, distribution-agnostic Linux® courses, Red Hat's curriculum is based on Red Hat Enterprise Linux, the leading enterprise Linux platform. Therefore, instead of studying theoretical frameworks, students learn practical skills based on use cases from thousands of enterprise implementations.

Our goal is to make Red Hat Academy accessible to as many qualified academic institutions as possible. Red Hat recognizes the importance of closing the technology skills gap for the future of enterprise software and promotes equal opportunity for all to do so. Eligible organizations consist of nonprofit institutions or schools that grant degrees, certificates, or diplomas.

### Why Red Hat Academy?

We know that finding IT professionals who know your technologies and have the right skills can be challenging. Red Hat Academy offers a diverse curriculum for system administrators and developers.

**More than 90%** of companies in the U.S. *Fortune* 500 continue to rely on Red Hat.<sup>1</sup>

Increased rate of **effectiveness for new hires from 50% to 77%** upon adding Red Hat Training<sup>2</sup>

**93% of hiring managers** report difficulty finding sufficient talent with open source skills.<sup>3</sup>

"I have found the Red Hat Academy program material to cater to my career interests and truly help me acquire applicable industry skills. The hands-on labs allow me to retain information more effectively and develop skills that will directly apply in a real work environment. In my journey of earning the [Red Hat Certified System Administrator] RHCSA®, I have gained greater confidence in my Linux skills, which has also made me become more curious and informed about the technologies that are currently used in the industry." – Jonathan Saenz, Student Ambassador, Texas A&M University

### Program features

Red Hat Academy program partners with academic institutions to offer top-quality curriculum on Red Hat technologies to help students reach their academic and career potential.

The program offers:

- ▶ No-cost membership to qualifying universities, with user-friendly online program enrollment.
- ▶ Industry-leading curriculum that includes Linux, cloud, and application services to help students acquire cutting-edge, job-relevant IT skills.

<sup>1</sup> Red Hat client data and Fortune 500 list, September 2024.

<sup>2</sup> Enterprise Strategy Group Economic Validation, "Analyzing the economic impact of Red Hat Training," 18 Jan. 2024.

<sup>3</sup> The Linux Foundation. "2022 Open source jobs report." June 2022.

- ▶ Access to IBM Cybersecurity Courses
- ▶ Discounted Red Hat exams for instructors and students.
- ▶ Standardized materials are available through a web-based portal called the Red Hat Academy Learning Platform, which allows instructors to manage classes, create assignments, and access resources.
- ▶ Online, student courseware in up to 9 languages.
- ▶ Flexible lab options to help academies accommodate their students.
- ▶ Instructor training through no-cost, self-paced courses.
- ▶ Connectability with other Red Hat Academy students and instructors in the Red Hat Learning Community.
- ▶ Accessibility to Red Hat partner and customer job opportunities through Red Hat Academy Talent Network.

## **Curriculum and certification**

Red Hat Academy offers a range of curriculum and certification offerings.

### **Core system administration**

Learn to deploy, administer, manage, and provide security for Red Hat Enterprise Linux.

- ▶ [Getting Started with Linux Fundamentals \(RH104\)](#)
- ▶ [Red Hat System Administration I \(RH124\)](#)
- ▶ [Red Hat System Administration II \(RH134\)](#)
- ▶ [Red Hat Enterprise Linux Automation with Ansible® \(RH294\)](#)

### **Application development**

Master application development with Red Hat JBoss® Enterprise Application Platform.

- ▶ [Red Hat Application Development I: Programming in Java™ EE \(AD183\)](#)
- ▶ [Python Programming with Red Hat \(AD141\)](#)

### **Cloud computing**

Learn skills to support organizational agility with Red Hat OpenShift® and Red Hat OpenStack® Platform.

- ▶ [Red Hat OpenStack Administration I: Core Operations for Domain Operators \(CL110\)](#)
- ▶ [Red Hat OpenShift Administration II: Operating a Production Cluster \(DO180\)](#)
- ▶ [Introduction to OpenShift Applications \(DO101\)](#)
- ▶ [Red Hat OpenShift Development I: Introduction to Containers with Podman \(DO188\)](#)

## **Management**

Configure and manage infrastructure using Red Hat Ansible® Automation Platform.

- ▶ [Network Automation with Red Hat Ansible Automation Platform \(DO457\)](#)

## **IBM Cybersecurity Courses (Self-paced)**

- ▶ [Getting Started with Threat Intelligence and Hunting](#)
- ▶ [Security Operations Center in Practise](#)
- ▶ [Enterprise Security in Practice](#)

## **Red Hat Certification exams**

- ▶ 50% discount for students
- ▶ 75% discount for instructors

Certification exams that are available through Red Hat Academy:

- ▶ [Red Hat Certified System Administrator \(RHCSA\) exam \(EX200\)](#)
- ▶ [Red Hat Certified Engineer \(RHCE®\) exam \(EX294\)](#)
- ▶ [Red Hat Certified Enterprise Application Developer \(RHCEAD\) exam \(EX183\)](#)
- ▶ [Red Hat Certified Specialist in Containers exam \(EX188\)](#)
- ▶ [Red Hat Certified Specialist in Ansible Network Automation exam \(EX457\)](#)

## **Courseware and hands-on labs**

### **Courseware**

- ▶ **Online (No fee)**
  - ▶ This online option allows students to access course content for the duration of their enrollment in the course.

### **Hands-on labs**

- ▶ **Cloud solution (No fee)**
  - ▶ Cloud-based labs are available online for all courses, accessible through Red Hat Academy Learning Platform.
- ▶ **Do it yourself (No fee)**
  - ▶ Download and deploy your own labs on your own equipment.
- ▶ **Partner solution (Fee)**
  - ▶ Remote-access solution availability is based on your institution's existing resource and lab partnerships.

## Support

Red Hat Academy Learning Platform general and technical support

[tecsupport-rha@redhat.com](mailto:tecsupport-rha@redhat.com)

Red Hat Academy regional contacts

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## Learn more

To join Red Hat's network of academic partners, [register your institution](#) or for more information about the program, [contact Red Hat Academy](#).



## About Red Hat

Red Hat helps customers standardize across environments, develop cloud-native applications, and integrate, automate, secure, and manage complex environments with [award-winning](#) support, training, and consulting services.

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